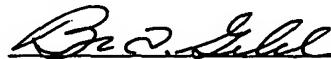


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No: Not Assigned
Date Filed: July 11, 2003
Application Title: Polymerase Extension At 3' Terminus Of PNA-DNA Chimera
Applicants: Egholm et al.
Group Art Unit: Not Assigned
Examiner: Not Assigned

Certificate of Mailing Pursuant to:
37 C.F.R. §1.10

I hereby certify that this United States Patent Application is being deposited with the United States Postal Service as Express Mail No. ET925894998US in an Express Mail envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 11th day of July, 2003



Brian D. Gildea
Reg. No. 39,995

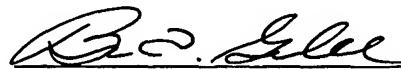
DECLARATION COVER SHEET

Commissioner for Patents
Washington, DC 20231

Dear Sir or Madam:

I certify that the attached "Combined Declaration and Power Of Attorney" is a true and accurate copy of the original document as filed in the United States Patent & Trademark office for USSN 10/045,621 which is a continuation of USSN 09/373,845. Pursuant to 37 CFR § 1.63(d), please consider this the Declaration for the continuation application enclosed herewith and filed under 37 CFR § 1.53(b).

Respectfully submitted
on behalf of Applicants,



Brian D. Gildea, Esq.
Reg. No. 39,995

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

POLYMERASE EXTENSION AT 3' TERMINUS OF PNA-DNA CHIMERA

the specification of which (check one): [] is attached hereto or [X] was filed on August 13, 1999 as Application Serial No. 09/373.845.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Foreign Application No. | Country | Foreign Filing Date | Status | Priority Claimed (Yes/No) |
|-------------------------|---------|---------------------|--------|---------------------------|
| | | | | |
| | | | | |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| | |
|-----------------------------|-------------|
| Provisional Application No. | Filing Date |
|-----------------------------|-------------|

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| Provisional Application No. | Filing Date |
|-----------------------------|-------------|

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each the claims of this application is not disclosed in the prior

United States or PCT international application in the matter provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| US Patent Application/PCT Application | Filing Date | Status | Priority Claimed (Yes/No) |
|---------------------------------------|-------------|--------|---------------------------|
| US Patent Application/PCT Application | Filing Date | Status | Priority Claimed (Yes/No) |
| US Patent Application/PCT Application | Filing Date | Status | Priority Claimed (Yes/No) |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent Office connected therewith.

Scott R. Bortner - Reg. No. 34,298
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Fax: (650) 638-6677

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of first inventor: Michael Egholm

Inventor's signature

Date:

10/8/97

Residence: 34 Grove Street, Wayland, Massachusetts 01778

Citizenship: Denmark

Post Office Address: Same as above

Name of second inventor: Caifu Chen

Inventor's signature

Date:

Residence: 92 Harvard Avenue, Brookline, Massachusetts 02446 Citizenship: P.R. China

Post Office Address: Same as above

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Residence: 34 Grove Street, Wayland, Massachusetts 01778 Citizenship: Denmark
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Name of second inventor: Caifu Chen

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Post Office Address: Same as above